

AMINOSTYRYLPHENANTHRENE COMPOUND AND INTERMEDIATE IN ITS SYNTHESIS, AND METHOD OF PRODUCTION THEREOF

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Inventor: ICHIMURA MARI; ISHIBASHI TADASHI; TAMURA SHINICHIRO

Applicant: SONY CORP

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- **european:**

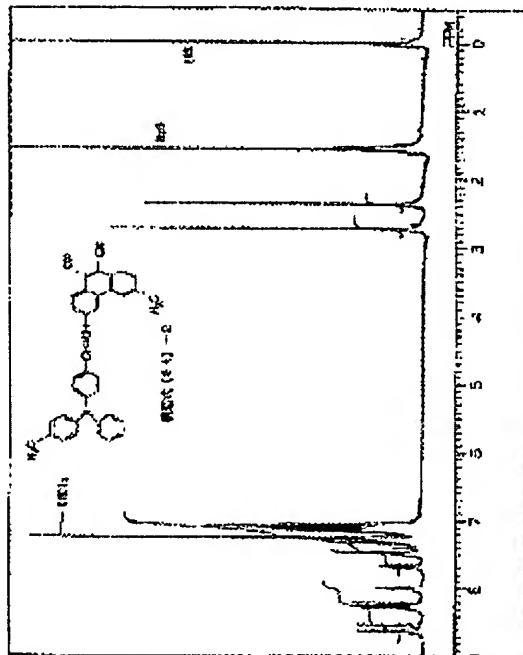
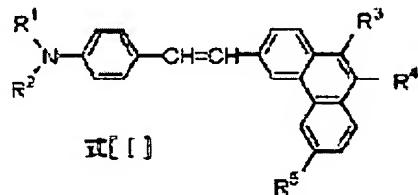
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Abstract of JP2002226722

PROBLEM TO BE SOLVED: To provide an organic luminescent material which stably emits red light with high luminance, and a method of production thereof. **SOLUTION:** The organic luminescent material comprises e.g. an aminostyrylphenanthrene compound represented by general formula (I) (wherein R₂ is an unsubstituted aryl group; R₁ is an aryl group which may have various substituents; and R₃ to R₅ are each H, a cyano group, a hydrocarbon group, or the like). It is produced by the condensation of a corresponding 4-(N,N-diarylaminobenzaldehyde with a phosphonic ester or phosphonium.



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